

2

3

8

9

10

11

12

13

14

15

16

17

18

19

20

TED STATES PATENT AND TRADEMARK OFFICE

Serial No.	09/636.004			
Filing Date				
Confirmation No	5417			
Inventorship	David del Val			
Applicant				
Group Art Unit	2141			
Examiner	NGUYEN, QUANG N			
Attorney's Docket No	MS1-542US			
Title: Fast Dynamic Measurement of Connection Bandwidth				

INFORMATION DISCLOSURE STATEMENT AND **CERTIFICATION UNDER 37 CFR 1.97(e)**

The citations listed, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

I hereby certify that to my knowledge, after reasonable inquiry, no item of information contained in the accompanying PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or was known to any individual designated in §1.56 (c) more than 3 months prior to the filing of this statement.

Date: 5-24-05

Respectfully Submitted,

ey C. Christie g. No. 40559

05/26/2005 AWINDAF1 00000060 120769 09636004

02 FC:1806 180.00 DA

> 23 24

25

O 1 P E MAY 2 4 2005

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 and persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/636,004 INFORMATION DISCLOSURE Filing Date 8/9/2000 STATEMENT BY APPLICANT **First Named Inventor** David del Val Art Unit 2141 (Use as many sheets as necessary) **Examiner Name** NGUYEN, QUANG N Attorney Docket Number Sheet MS1 -542US 1 1

Examiner	Cito	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner Initials*	Cite No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kamiyama N et al. "Renegotiated CBR transmission in interactive video-on-demand system", Multimedia Computing and Systems '97 Proceedings, IEEE International Conference, Ottawa ONT, Canada June 3-6, 1997, pp 12-19	
		Petit G H et al. "Bandwidth resource optimization in video-on-demand network architectures", Community Networking Integrated Multimedia Services to the Home, 1994 Proceedings of the 1st Int'l Workshop, San Francisco, CA, July 13-14, 1994, pp. 91-	
		Lixin Gao et al. "Supplying instantaneous video-on-demand services using controlled multicast", Multimedia Computing and Systems, 1999, IEEE Int'l Conference on Florence. Italy June 7.11, 1999, pp 117-121.	
		Dutta A et al. "A Streaming architecture for next generation internet", ICC 2001, 2001 IEEE Int'l Conference on Communications. Helsinky, Finland, June 11-14, 2001, 1303-1309.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.